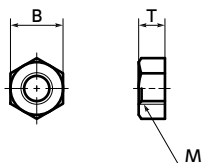


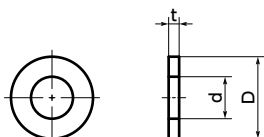
WEB Selection
ToolWEB CAD
Download

High strength

SPA-N



SPA-W



● Material/Finish

RoHS2 Compliant

SPA-N / SPA-W

Main body	RENEY*1 (50% Glass Fiber Reinforced Polyamide MXD6) /Ivory
Heat Resistance Temperature*2	105°C

*1: RENEY is a registered trademark of Mitsubishi Engineering-Plastics Corporation.

*2: This is the value for the plastic material. The maximum operating temperature of the product changes with performance conditions such as tightening torque.

- RENEY is a thermoplastic super-engineering plastic with excellent tensile and flexural strength.
- Screws have excellent fatigue resistance, cleanliness, and thermal insulation.
- It has a hardness level near that of metal but its mass is 1/5th that of iron.
- The properties and precautions of plastic screws → P.xxxx

● Application

Electrical and electronic equipment, insulation and dew condensation prevention for refrigerators and freezers, aquatic applications, electrochemical plating, lightweight applications in automobiles, aircrafts, and spacecrafts

SPA-N Hex Nuts

Unit : mm

Part Number ◀1	M (Coarse)		B	T	Mass (g)	Qty per pack*1
	Nominal of Thread	Pitch				
SPA-M2-N	M2	0.4	4	1.6	0.027	50
SPA-M2.6-N	M2.6	0.45	5	2	0.05	50
SPA-M3-N	M3	0.5	5.5	2.4	0.072	50
SPA-M4-N	M4	0.7	7	3.2	0.17	50
SPA-M5-N	M5	0.8	8	4	0.25	20
SPA-M6-N	M6	1	10	5	0.51	20
SPA-M8-N	M8	1.25	13	6.5	1.1	20
SPA-M10-N	M10	1.5	17	8	2.4	10
SPA-M12-N	M12	1.75	19	10	3.5	10
SPA-M16-N	M16	2	24	18	8.9	5

*1: Also sold separately from 1 piece up. → P.xxxx

SPA-W Washers

Unit : mm

Part Number ◀1	d	D	t	Nominal	Mass (g)	Qty per pack*1
SPA-3-W	3.2	7	0.5	3	0.025	50
SPA-4-W	4.3	9	0.8	4	0.065	50
SPA-5-W	5.3	10	1	5	0.093	50
SPA-6-W	6.4	12.5	1.6	6	0.24	20
SPA-8-W	8.4	17	1.6	8	0.45	20
SPA-10-W	10.5	21	2	10	0.86	20
SPA-12-W	13	24	2.5	12	1.3	20
SPA-16-W	17	30	3	16	2.4	10

*1: Also sold separately from 1 piece up. → P.xxxx

● Part number specification

SPA-M5-N

◀1

Order in number of packs.

Also sold separately from 1 piece up. → P.xxxx

Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available